



Michael N. Cain

President, TOWER 23
576 Washington Street
Meadville, PA 16335

814-333-1852 Office; 814-547-3470 Cell
Email: mremike@tower23.com

Professional Profile

An enthusiastic and professional Educator, Artist, Writer, and Web Designer, who enjoys being part of, as well as leading, a successful and productive team, as President of Tower 23.

Successfully able to produce a variety of multi-media learning tools.

Keenly able to develop his own innovative and creative solutions to problems.

Able to work well on his own initiative and can demonstrate the high levels of motivation required to meet the tightest of deadlines. Even under significant pressure, possesses a strong ability to perform effectively.

Objective

I am looking to further expand the creative opportunities for TOWER 23, the leader in the educational web design industry.

Key Technical Skills

Adobe PhotoShop CS	QuarkXPress	Microsoft PowerPoint
Adobe Illustrator CS	Strata Studio Pro (3D)	Poser
Adobe Contribute CS3	CorelDraw X3	Bryce 3D
Adobe DreamWeaver CS3	Corel Photopaint X3	FTP Programs
Adobe Acrobat CS3	Smartboard Software	Microsoft Excel
Adobe Flash CS3		

Career Summary (Media)

Publications, Videos, Electronic Media

- 2006-7 Project Manager for Internet support for the text book series "Progress in Mathematics" (Grades 3-6) for William H. Sadlier Inc. Duties include supervising creation of 312 interactive Web applications in Flash MX 2004 Pro.
- 2006-7 Creator, Illustrator, and Author of "10 Minute Math Workout" a 64 page book of standard based mathematical problem solving and reading, Lacy Elwood editor. Prufrock Press Inc., P.O. Box 8813, Waco, TX 76714-8813.
- 2005 Project Manager for Internet support for the text book series "Progress in Mathematics" (Grades K-2) for William H. Sadlier Inc. Duties include supervising creation of 196 interactive Web applications in Flash MX 2004 Pro.
- 2005 Creator, Illustrator, and Author of "In Step with the Standards" a six book series for grades 5 to 12 on Standard Based Test practice, mastery, and enrichment, Claudine Theim Editor in Chief, Cathy Anderson editor. Larson Learning Publisher. Larson Learning Inc. 1762 Norcross RD., Erie, PA 16510.
- 2004 Creator and Author of "Mathability" (Math in the Real World) for Prufrock Press, Dianne Drazee and Sonsie Conroy editors. Prufrock Press, P.O. Box 8813, Waco, TX 76714.

- 2004 Creation of 20 interactive Web applications in Flash 5 to augment and support the text book series "Content Area Readers" (Grade K) for William H. Sadlier Inc. Duties include: project manager, artist, writer, designer, hiring and supervising 2 programmers, bid project, set budget and pay scale, work with client's editorial staff on edits and revisions, coordinate uploading process with client's service provider.
- 2003 Creation of an animated and interactive Liturgical Year in Flash 5 to promote "We Believe" product line, publications, and Web site for William H. Sadlier Inc. Duties include: project manager, artist, writer, designer, hiring and supervising 2 programmers, bid project, set budget and pay scale, work with client's editorial staff on edits and revisions.
- 2003 Creation of 68 interactive Web applications in Flash 5/MX to support the text book series "We Believe" for William H. Sadlier Inc. Duties include: project manager, artist, writer, designer, hiring and supervising 2 programmers and one artist, bid project, set budget and pay scale, work with client's editorial staff on edits and revisions, coordinate uploading process with client's service provider.
- 2003 Creation of animated advertisement in Flash 5 to promote William H. Sadlier Inc. product lines, publications, and Web sites. Duties include: project manager, artist, writer, designer, hiring and supervising 1 programmer, bid project and set budget and pay scale, work with client's editorial staff on edits and revisions.
- 2003 Creation of 6 interactive Web applications in Flash 5 to augment and support the text book series "We Believe" for William H. Sadlier Inc. Duties include: project manager, artist, writer, designer, hiring and supervising 2 programmers, bid project, set budget and pay scale, work with client's editorial staff on edits and revisions, coordinate uploading process with client's service provider.
- 2002 Creation of 20 interactive Web applications in Flash 5 to augment and support the text book series "Content Area Readers" for William H. Sadlier Inc. Duties include: project manager, artist, writer, designer.
- 2002 Online facilitator for PBS Teacherline Duties include: supervise and coordinate an online discussion group that focused on NCTM seminar and workshop.
- 2001 Creation of 60+ interactive Web applications in phonics and mathematics for Sadlier-Oxford, a division of William H. Sadlier Inc. Duties include: project manager, artist, writer, designer, as well as hiring and supervising 6 programmers, 4 artists and one editor.
- 2000 Create 3D graphics and Blue Screen animation for three videos for Human Relations Media Project called "Good Behavior Action Pack." Duties include: bid on project, set budget, hire 3 additional artists, work with producer, director, and animators, and outside video editing firm, layout, design, 2D and 3D illustration.
- 1999 Create 100 interactive Web applications in mathematics for LearningWave a division of Human Relations Media. Duties include: bid project, set budget, hire 3 programmers, 3 writers, and one artist and one editor, design, write, layout, program, supervise, coordinate with client and staff.

- 1998 Create three mathematics activity books for LearningWave a division of Human Relations Media Pattern Quest: Logic Problems and Patterns, The Fiendish Feast of Doctor Formula: Algebra Equations and Expressions, and Crud City Caravan: Fractions, Percent, and Decimals. Duties include: writing, illustration, layout, and design.
- 1998 Coordinate the creation of CD-Rom "It Came from Cyber Space" for LearningWave a division of HRM Video. Duties include: hire and work with package designer and illustrator, Work with client and client hired programmer.
- 1997 Create 4 episodes of Absurd Math, mathematical Internet applications for Human Relations Media Duties include: coordinate programmer assignments, write, illustrate, design, and layout.
- 1996 On camera instructor for One-to-One Basic Math, a four-part video series for HRM Video. Duties include: on-camera instructing and acting, working with producer, director, other talent, script writing, creation of teacher base materials for product.
- 1994-1995 Creation of activities and cartoons for Scholastic Math Magazine. Duties include: writing and illustrating.

Career Summary (Education)

- 1986-Present Mathematics instructor 7-12, currently teaching eighth grade algebra I, pre-algebra, and general math at Meadville Area Middle School.
- 1996 Workshop facilitator Middle School Conference of Northwestern PA.
- 1995 Workshop facilitator "Web Design for Teachers" for Crawford Central School District.
- 1994 Workshop facilitator "Innovative Teaching Techniques" at Second Annual Venango County Education Conference.
- 1993 Workshop facilitator "Making Math Fun" for Association of Mathematics Teachers of Northwest Pa.
- 1992 Course creator "Cutting Edge Algebra Clinic" for Crawford Central School District. Developed curriculum and text, initiated, and taught week-long seminar to 7th grade students taking algebra in 8th grade.
- 1992 Program developer "Impossible Dream Machine" for Crawford Central School District. Pioneered, developed, and initiated an after school art program for "At Risk" youth for Crawford Central School District.
- 1992 Program developer "The Summer Academy" summer enrichment program for Crawford Central School District. Pioneered, developed, initiated course offerings for enrichment of middle school students.

Awards and Achievements

- Feb-2007 One Man Art Exhibition Meadville Council on the Art Paintings and Illustrations
- Oct 2006 One Man Art Exhibition Academy Theatre
- June 2006 Exhibition Art on the Board Walk Conneaut Lake park
- Jan-Feb-2006 One Man Art Exhibition Meadville Council on the Art Paintings and Illustrations
- 2006+07 Selected to Who's Who of Americas Educators
- 1994 Paintings selected for national juried show "Art Without Walls"
- 1993 Outstanding Young Educator Award recipient from Crawford County Jaycee's
- 1992 Pardee Excellence in Education Award recipient
- 1992 Paintings selected for international juried show "Three Rivers Art Festival"
- 1991 Paintings selected for international juried show "Three Rivers Art Festival"

Selected Portfolio

<http://tower23.com>
<http://www.sadlier-oxford.com/phonics/student.cfm>
<http://www.sadlier-oxford.com/content/student.cfm>
http://www.sadlier-oxford.com/vocabulary/levels_a2h.cfm
http://www.sadlier-oxford.com/math/student_2006.cfm?grade=k
http://www.sadlier-oxford.com/math/student_2006.cfm?tp=&grade=2
http://www.sadlier-oxford.com/math/student_2006.cfm?tp=&grade=3
http://www.sadlier-oxford.com/math/student_2006.cfm?tp=&grade=5
http://www.sadlier-oxford.com/math/student_2006.cfm?tp=&grade=6
<http://www.learningwave.com/abmath/absurd4/index.htm>
<http://www.learningwave.com/lwonline/workingfront/frontwave.html>
http://www.webelieveweb.com/students_grade_k.cfm
http://www.webelieveweb.com/students_grade_1.cfm
http://www.webelieveweb.com/students_grade_4.cfm
http://www.webelieveweb.com/students_grade_5.cfm

Formal Qualifications

Education

- 1979 A.S. (Fine Art Painting) Ivy School of Professional Art, Pittsburgh, PA
- 1986 B. S. (Mathematics/Education) University of Pittsburgh, Pittsburgh, PA
- 1988-Present Graduate Credits: 54 G. P. A. 4.0
Schools: Gannon University, Erie, PA, Edinboro University, Edinboro, PA
Allegheny College, Meadville, PA

Currently enrolled in the Master of Educational Leadership Program at Edinboro University

References are Available on Request